BPL creates complete havoc with other communications in most usable portions of the spectrum. The Japanese government proved this conclusively in their thorough, rigid testing program and, for that reason, turned it down. Several European governments are now having the same findings after implementing BPL. Extensive field testing by non-providers of this service repeatedly confirm such interference even if "specifications" are being met. Several examples of this are available on the web. Undoubtedly local and federal government (FAA, emergency, etc.) communications, as well as all amateur radio transmissions will be disrupted. It will also displace current providers - cable companies, telcos, etc. Power companies have demonstrated little capability to clean up AC power line noise and it is difficult to believe they could clean up an inherently "dirty" medium - which BPL is.